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(54) Title: NON-HUMAN PRIMATE MONOCLONAL ANTIBODIES AND METHODS (57) Abstract A stable trioma cell line capable of secreting a non-human primate monoclonal antibody specific against a selected antigen. An exemplary cell line secretes chimpanzee monoclonal antibody specific against an antigen associated with hepatitis A, B or nonA/nonB infection. The cell line is produced, in the method of the invention, by isolating lymphocytes from a primate immunized with the selected antigen, and immortalizing the lymphocytes by fusion with a stable, non-antibody-secreting murine myeloma/human hybridoma cell line having selected-for human characteristics. The trioma fusion products are selected for secretion of the desired antibody, which has a variety of diagnostic and/or therapeutic uses.		